

Holden Beach

IB

WHR1B OUTPUT A1

WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES  
HOLDEN BEACH 1B

PART1 INPUT

IE	0.0	0.0	30.000	7.200	12.680	0.0	0.0	0.0	0.0	0.0	0.0
IF	1000.000	6.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	1200.000	6.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VE	1600.000	4.000	0.500	8.000	4.000	0.0	0.0	0.0	0.0	0.0	0.0
IF	2800.000	1.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	3540.000	1.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VE	3616.000	12.680	2.000	30.000	20.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PART2 WAVE HEIGHTS AND ELEVATIONS

STATION	WAVE HEIGHT	WAVE ELEVATION
0.0	9.89	19.60
1000.00	5.21	14.33
1200.00	5.21	14.33
1600.00	2.74	14.60
2800.00	3.27	14.97
3540.00	3.61	15.21
3616.00	0.0	12.68

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE

NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART 4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
NO SURGE CHANGES IN THIS TRANSECT		

PART 5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
1558.28	WINDWARD
2191.16	LEEWARD
3552.92	WINDWARD

PART 6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.0	19.40		
		V17 EL=20	85
31.52	19.50		
		V17 EL=19	85
336.77	18.50		
		V17 EL=18	85
642.02	17.50		
		V17 EL=17	85
947.27	16.50		
		V17 EL=16	85
1391.56	15.50		
		V17 EL=15	85
1558.28	14.78		
		A15 EL=15	75

		V17	EL=17	85
947.27	16.50			
		V17	EL=16	85
1391.56	15.50			
		V17	EL=15	85
1558.28	14.78			
		A15	EL=15	75
2191.16	14.78			
		V17	EL=15	85
3552.92	14.78			
		A13	EL=15	65
3561.33	14.50			
		A13	EL=14	65
3591.37	13.50			
		A13	EL=13	65
3616.00	12.68			

ZONE TERMINATED AT END OF TRANSECT

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01B OUTPUT A1

WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES  
HOLDEN BEACH 1B

PART1 INPUT

IE	0.0	0.0	20.000	7.200	12.680	0.0	0.0	0.0	0.0	0.0	0.0
IF	1000.000	6.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	1200.000	6.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VE	1400.000	4.000	0.500	8.000	4.000	0.0	0.0	0.0	0.0	0.0	0.0
IF	2800.000	1.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	3540.000	1.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VE	3616.000	12.680	2.000	30.000	20.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PART2 WAVE HEIGHTS AND ELEVATIONS

STATION WAVE HEIGHT WAVE ELEVATION

0.0	9.89	19.60
1000.00	5.21	16.32
1200.00	5.21	16.32
1400.00	2.74	14.60
2800.00	2.27	14.97
3540.00	3.61	15.21
3616.00	0.0	12.68

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE

NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART4 LOCATION OF SURGE CHANGES

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE  
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART4 LOCATION OF SURGE CHANGES

STATION            10-YEAR SURGE            100-YEAR SURGE  
NO SURGE CHANGES IN THIS TRANSECT

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
1558.28	WINDWARD
2191.16	LEEWARD
3552.92	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.0	19.60		
		V17 EL=20	85
31.52	19.50		
		V17 EL=19	85
336.77	19.50		
		V17 EL=18	85
642.02	17.50		
		V17 EL=17	85
947.27	16.50		
		V17 EL=16	85
1391.56	15.50		

642.02	17.50	V17	EL=17	85
947.27	16.50	V17	EL=16	85
1391.56	15.50	V17	EL=15	85
1558.28	14.78	A15	EL=15	75
2191.16	14.78	V17	EL=15	85
2552.92	14.78	A13	EL=15	65
2561.33	14.50	A13	EL=14	65
2591.27	13.50	A13	EL=13	65
2616.00	12.68			

ZONE TERMINATED AT END OF TRANSECT

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